



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 06233898 A
 (43) Date of publication of application: 23.08.1994

(51) Int. Cl D06F 58/28
 D06F 58/02, F26B 21/08

(21) Application number: 05012318
 (22) Date of filing: 28.01.1993
 (30) Priority: 15.12.1992 JP 04334207

(71) Applicant: TOSHIBA CORP
 (72) Inventor: TANAKA YOSHIO
 HAYASHI KINYA

(54) CLOTHES DRIER

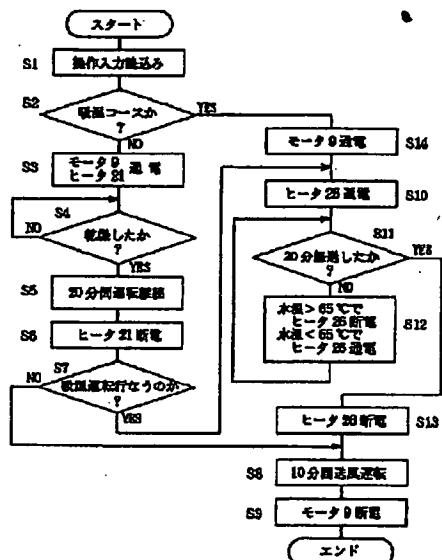
(57) Abstract:

PURPOSE: To finish drying at a high drying level without generating static electricity by selectively implementing the course in which moisture is applied to the dried clothes by a humidifier for each type of the clothes to be dried after the drying operation and the course in which only the drying operation is performed.

CONSTITUTION: A microcomputer judges whether the clothes to be dried are dried or not based on the dryness factor signal inputted from an electrode (S4). When it judges that the clothes are dried, it continues the operation for more 20 min (S5), then it cuts off the excitation of a heater 21 to complete the drying operation (S6). It judges whether the moisture absorbing operation is to be performed or not based on the read result in S1 (S7). If the microcomputer judges Yes, it excites a heater 26 (S10). The water of a humidifier is heated and boiled, and the steam is applied to the dried clothes in a drum as moisture. The dried clothes absorb moisture, static electricity is leaked, and no

discharge occurs between fingers of a user when the dried clothes are taken out.

COPYRIGHT: (C)1994,JPO&Japio



PAT-NO: JP406233898A
DOCUMENT-IDENTIFIER: JP 06233898 A
TITLE: CLOTHES DRIER
PUBN-DATE: August 23, 1994

INVENTOR-INFORMATION:

NAME	COUNTRY
TANAKA, YOSHIO	
HAYASHI, KINYA	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
TOSHIBA CORP	N/A

APPL-NO: JP05012318
APPL-DATE: January 28, 1993

INT-CL (IPC): D06F058/28 , D06F058/02 ,
F26B021/08

US-CL-CURRENT: 34/553

ABSTRACT:

PURPOSE: To finish drying at a high drying level without generating static electricity by selectively implementing the course in which moisture is applied to the dried clothes by a humidifier for each type of the clothes to be dried after the drying operation and the course in

which only the drying operation is performed.

CONSTITUTION: A microcomputer judges whether the clothes to be dried are dried or not based on the dryness factor signal inputted from an electrode (S4). When it judges that the clothes are dried, it continues the operation for more 20 min (S5), then it cuts off the excitation of a heater 21 to complete the drying operation (S6). It judges whether the moisture absorbing operation is to be performed or not based on the read result in S1 (S7). If the microcomputer judges Yes, it excites a heater 26 (S10). The water of a humidifier is heated and boiled, and the steam is applied to the dried clothes in a drum as moisture. The dried clothes absorb moisture, static electricity is leaked, and no discharge occurs between fingers of a user when the dried clothes are taken out.

COPYRIGHT: (C)1994, JPO&Japio
